AMENDMENT OF SOLICITATI	ON/MODIFICATI	ON OF CONTRACT	1. Contract I		Page 1 Of 28
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase Req	1		. (If applicable)
0002	2006OCT17	SEE SCHEDULE			
6. Issued By HQ ARMY SUSTAINMENT COMMAND AMSAS-ACA-I AMY VANSICKLE (309)782-1002 ROCK ISLAND, IL 61299-6500	Code W52P1J	7. Administered By (If other	than Item 6)	,	Code
BLDGS 350 & 390 EMAIL: AMY.VANSICKLE@US.ARMY.MIL		SCD	PAS	ADP	рт
8. Name And Address Of Contractor (No., Stre	eet, City, County, State and	<u> </u>	9A. Amendme		
. ,	, , , , ,		WEOD1 T OF D	0047	
		-	W52P1J-05-R-		
			2006SEP25	1 (m 11)	
			10A. Modifica	tion Of Contra	ct/Order No.
Code Facility Code			10B. Dated (Se	ee Item 13)	
	THIS ITEM ONLY APPLI	ES TO AMENDMENTS OF SO	OI ICITATION	J C	
The above numbered solicitation is amend is extended, is not extended. Offers must acknowledge receipt of this amended.	led as set forth in item 14.	The hour and date specified for	or receipt of Of	fers	the following methods:
(a) By completing items 8 and 15, and return offer submitted; or (c) By separate letter or ACKNOWLEDGMENT TO BE RECEIVE SPECIFIED MAY RESULT IN REJECTION change may be made by telegram or letter, popening hour and date specified.	ning <u>2 signed</u> copies of telegram which includes a D AT THE PLACE DESIGN OF YOUR OFFER. If	of the amendments: (b) By acking reference to the solicitation and SNATED FOR THE RECEIPT by virtue of this amendment you	nowledging reco d amendment n OF OFFERS I u desire to chai	eipt of this ame numbers. FAIL PRIOR TO TH nge an offer alı	ndment on each copy of the JURE OF YOUR E HOUR AND DATE ready submitted, such
12. Accounting And Appropriation Data (If re-	quired)				
					FMS REQUIREMENT
13. THIS		O MODIFICATIONS OF CON act/Order No. As Described In 1		DERS	
A. This Change Order is Issued Pursua The Contract/Order No. In Item 10			The Cl	hanges Set Fort	h In Item 14 Are Made In
B. The Above Numbered Contract/Orde Set Forth In Item 14, Pursuant To T		e ,	ich as changes	in paying office	e, appropriation data, etc.)
C. This Supplemental Agreement Is En	tered Into Pursuant To Au	thority Of:			
D. Other (Specify type of modification a	and authority)				
E. IMPORTANT: Contractor is not	<u> </u>	this document and return		copies to the Is	
14. Description Of Amendment/Modification (Organized by UCF section	headings, including solicitation	n/contract subje	ect matter wher	re feasible.)
SEE SECOND PAGE FOR DESCRIPTION					
Except as provided herein, all terms and condi	tions of the document refer	ranced in item 9A or 10A as he	retofore chang	ad romains un	changed and in full force
and effect.					
15A. Name And Title Of Signer (Type or print		16A. Name And Title (Of Contracting	Officer (Type	or print)
15B. Contractor/Offeror	15C. Date Signed	16B. United States Of	America		16C. Date Signed
(Signature of a second of the	_	By	/SIGNED/)ee: oo)	
(Signature of person authorized to sign)		(Signature of	f Contracting (FORM 20 (DEV. 10.92)

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 2 of 28

Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

DUE TO A SYSTEMS ERROR - AMENDMENT 0001 DID NOT POST TO THE ARMY SINGLE FACE TO INDUSTRY (ASFI) WEB SITE. AMENDMENT 0002 IS A DUPLICATE OF THE INFORMATION PROVIDED IN AMENDMENT 0001. THEREFORE, AMENDMENT 0001 IS NOT A VALID AMENDMENT AND CONTRACTORS NEED NOT ACKNOWLEDGE IT WHEN SUBMITTING THEIR PROPOSALS.

- 1. The quantities for Clins 0002, 0004, 0006, 0007, 0010, and 0011 have been revised. A complete, revised Section B is included with this amendment.
- 2. A narrative is added to Section B which allows the Government to award quantities up to 10% higher or lower than that stated in Section B
- 3. Section C, Clause CS6100, 52.210-4501, "Drawings/Specifications", is revised to make the following changes:
 - a. M793, For NSN 1305-01-212-5066 (Navy), drawing 564200 is updated to reflect the correct revision. See Attachment 023.
 - b. M793, For NSN 1305-01-212-5066 (Navy), drawing 6214102 is provided with Attachment 023.
- c. M793, For NSN 1305-01-212-5066 (Navy), drawing 986AS106 (CNU405 Metal Container), is updated to reflect the correct revision. See Attachment 023.
 - d. M910, A statement is added to address an error in MIL-PRF-70775B, Paragraph 4.6.2.7.2 BFVS Visibility.
 - e. M788, drawing 8794342 is updated to reflect the correct revision. See Attachment 023.
- 4. Section C, Clause CS7500, 52.246-4562, Phosphate Coating Requirement (Light) is added to this solicitation.
- 5. Section C-9, Configuration Management for M793 and M910, paragraphs (c) M910 and (d) M793 are revised.
- 6. Section D, Clause DS6303, 52.211-4508, Packaging Requirements for M788. Drawing number 8794342, Metallic Seal, is updated to reflect the correct revision. See Attachment 023.
- 7. Section H, Clause HS6306, Restriction of Critical Items and Components is revised to provide a time frame for the Contracting Officer to respond.
- 8. Section I, Clause IF6080, Evaluated Option for Increased Quantity is revised.
- 9. Section I, Clause IS6180, 52.216-4568, Economic Price Adjustment Steel, is revised to reflect that option quantities awarded at the time of initial contract award will not be subject to EPAs.
- 10. Section M, Clause 15.204-5(c), "Evaluation of Option Price" is revised.
- 11. Attachments 020 and 021 are revised as Attachment 020-Amd 0001 and Attachment 021-Amd 0001 to provide separate option quantities for M793-Army and M793-Navy and to clarify that FAAT prices should be proposed as a total price and not a unit price for each item, for each option year.
- 12. The time and date set for closing of this solicitation are NOT extended.
- 13. Point of Contact for this amendment is Amy VanSickle, Contract Specialist, 309-782-1002.

*** END OF NARRATIVE A 0002 ***

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 3 of 28

Name of Offeror or Contractor:

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

The delivery schedules for the contracts awarded from this solicitation will require quarterly deliveries for all items with the exception of the schedule for the M788 cartridges which will require monthly deliveries. Contractors may deliver the quantity specified during a quarter at any time during that quarter. Earlier deliveries may be authorized, however should the contractor accelerate the schedule to the point where a First Article Test becomes required that would NOT have been required under the schedule provided, the contractor will be responsible for the additional First Article Test costs.

Variance in Award Quantity

The Government reserves the right to award up to a 10% higher or lower variance of the quantities set forth in Section B, Clins 0002, 0003, 0004, 0006, 0007, 0010, and 0011 and 0013. Any variances will be reflected in awards to both contractors.

*** END OF NARRATIVE B 0001 ***

Reference No. of Document Being Continued PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 4 of 28

	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
ITEM NO	SUIT LIES/SERVICES	QUANTITI	UNII	UNITIMEE	AMOUNT
0001	M793 FIRST ARTICLE TEST REPORT				\$
	NOUN: 25MM FAAT TEST SUPPORT A976 SECURITY CLASS: Unclassified				
	PRON: 4A7Z0022M2 PRON AMD: 01				
	After receipt of the First Article Test Report, the Government has 30 days to approve/disapprove.				
	(End of narrative E001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Destination				
	Deliveries or Performance DEL REL CD QUANTITY DAYS AFTER AWARD 001 0 0210				
	\$				
0002	55% M793 PRODUCTION QUANTITY - ARMY	290243	EA	\$	\$
	NSN: 6316-00-000-0000 NOUN: CTG25MM M793 A976 FSCM: 00000 PART NR: 00000000000000014583				
	Disregard the above-referenced NSN and part number.				
	The correct NSN and part number are 1305-01-400-3115 and 12961093.				
	(End of narrative A001)				
	PRON: 4A7A0022M2 PRON AMD: 06				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W52PlJ51362803 Y00000 M 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 65,657 0330				

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047 **MOD/AMD** 0002

Page 5 **of** 28

ITEM NO		SUPPLIES/SERVI	CES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	002	65,657	0420				
	003	65,657	0510				
	004	93,272	0600				
	FOB POINT: Or	igin					
	(Y00000) SH (S	EL POST ADDRESS IIPPING INSTRUCTION HIP TO) WILL BE FOUNDED DELIVE OUTPED UNDER THIS	URNISHED PRIOR RY DATE FOR ITEM				
	Mark For: FDT/TAC:						
		(End of narrat	ive F001)				
0003	55% M793 PROD	UCTION QUANTITY -	NAVY	235015	EA	\$	\$
	NSN: 1305-01- NOUN: CTG 25M FSCM: 19200 PART NR: 1255 SECURITY CLAS	М М793 А976					
	PRON: R17A0R4	74A PRON AMD:	02				
	Packaging and	Marking					
	Inspection an	<u>d Acceptance</u> rigin ACCEPTA	NCE: Origin				
	001 W52P1J5	SUPPL STRIP ADDR S 1402805 Y00000	DAYS AFTER AWARD				
	002	65,657					
	003	65,657	0510				
	004	38,044	0600				
	FOB POINT: Or	igin					
		EL POST ADDRESS					
			NS FOR CONSIGNEE				

Reference No. of Document Being Continued PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 6 **of** 28

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(SHIP TO) WILL BE FURNISHED PRIOR TO SCHEDULED DELIVERY DATE FOR ITEM REQUIRED UNDER THIS REQUISITION.				
	Mark For: FDT/TAC:				
	(End of narrative F001)				
004	45% M793 PRODUCTION QUANTITY - ARMY	429757	EA	\$	\$
	NSN: 6316-00-000-0000 NOUN: CTG25MM M793 A976 FSCM: 00000 PART NR: 000000000000000014583 SECURITY CLASS: Unclassified				
	Disregard the above-referenced NSN and part number. The correct NSN and part number are 1305-01-400-3115 and 12961093.				
	(End of narrative A001)				
	PRON: 4A7A0022M2 PRON AMD: 06				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W52P1J51362803 Y00000 M 3 DEL REL CD QUANTITY DAYS AFTER AWARD				
	001 107,439 0330				
	002 107,439 0420				
	003 107,439 0510 004 107,440 0600				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO SCHEDULED DELIVERY DATE FOR ITEM REQUIRED UNDER THIS REQUISITION.				
	Mark For:				

Reference No. of Document Being Continued PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 7 of 28

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FDT/TAC: (End of narrative F001)				
0005	M910 FIRST ARTICLE TEST REPORT				\$
	NOUN: 25MM FAAT TEST SUPPORT A940 SECURITY CLASS: Unclassified				
	PRON: 4A7Z1075M2 PRON AMD: 01				
	After receipt of the First Article Test Report, the Government has 30 days to approve/disapprove.				
	(End of narrative E001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Destination				
	Deliveries or Performance DEL REL CD QUANTITY DAYS AFTER AWARD 001 0 0210				
	\$				
0006	55% M910 PRODUCTION PRODUCTION	302500	EA	\$	\$
	NSN: 1305-01-426-4359 NOUN: CTG 25MM TPDS-T, M910 FSCM: 19200 PART NR: 12961095				
	SECURITY CLASS: Unclassified				
	PRON: 4A7A0075M2 PRON AMD: 03				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W52PlJ60942801 Y000000 M 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 75,625 0330				
	002 75,625 0420				

Reference No. of Document Being Continued

PIIN/SIIN W52PlJ-05-R-0047 MOD/AMD 0002

Page 8 of 28

CONTINUITION

ITEM NO	St	UPPLIES/SERVI	CES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	003 004	75,625 75,625	0510 0600				
	FOB POINT: Ori	ain					
	SHIP TO: PARCE (Y00000) SHI (SH	L POST ADDRESS PPING INSTRUCTIO IP TO) WILL BE F	RY DATE FOR ITEM				
	Mark For: FDT/TAC:						
		(End of narrat	ive F001)				
0007	45% M910 PRODU	CTION QUANTITY		247500	EA	\$	\$
	NSN: 1305-01-4 NOUN: CTG 25MM FSCM: 19200 PART NR: 12961 SECURITY CLASS	TPDS-T, M910					
	PRON: 4A7A0075	M2 PRON AMD:	03				
	Packaging and	Marking					
	Inspection and INSPECTION: Or		NCE: Origin				
		SUPPL		D			
	001	61,875 61,875	0330				
	002	61,875	0420				
	004	61,875	0600				
	FOB POINT: Ori	gin					
	(SH	PPING INSTRUCTION IP TO) WILL BE F	RY DATE FOR ITEM				

Reference No. of Document Being Continued PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 9 of 28

ITEM NO	ror or Contractor: SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Mark For: FDT/TAC: (End of narrative F001)				
0008	M788 FIRST ARTICLE TEST REPORT				\$
	NOUN: 30MM FAAT TEST SUPPORT B118 SECURITY CLASS: Unclassified				
	PRON: 4A7Z1029M2 PRON AMD: 01				
	After receipt of the First Article Test Report, the Government has 30 days to approve/disapprove.				
	(End of narrative E001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Destination				
	Deliveries or Performance DEL REL CD QUANTITY DAYS AFTER AWARD 001 0 0210				
	ş				
0009	55% M788 PRODUCTION QUANTITY - FMS	30470	EA	\$	\$
	NSN: 1305-01-268-7274 NOUN: 30MM TP M788 , B118 FSCM: 19200 PART NR: 12902727 SECURITY CLASS: Unclassified				
	PRON: J56A0C374A PRON AMD: 01 AMS CD: XBN001 FMS CASE IDENTIFIER: JA-B-XBN				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD				

Reference No. of Document Being Continued PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 10 of 28

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	001 BJAC9561889001 BXWXBN L BJAC00 X DEL REL CD QUANTITY DAYS AFTER AWARI 001 30,470 0270	2 2			
	FOB POINT: Origin				
	SHIP TO: Contact DCMA for shipping instructions				
	MARK FOR: YOSHII BRANCH DEPOT KANTO DEPOT JGSDF 2529 MANIWA YOSHII CHO TANO GUN GUNMA KEN 370 2104 JAPAN				
	Mark For: FDT/TAC:				
	(End of narrative F001)				
0010	55% M788 PRODUCTION QUANTITY - ARMY	646288	EA	\$	\$
	NSN: 1305-01-268-7274 NOUN: CTG 30MM TP M788 B118 FSCM: 19200 PART NR: 12902727 SECURITY CLASS: Unclassified				
	PRON: 4A7A0029M2 PRON AMD: 03				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP				
	001 W52P1J51402812 Y00000 M DEL REL CD	2			
	002 100,000 0300				
	003 100,000 0330				
	004 100,000 0360				
	005 100,000 0390				
	006 100,000 0420				
	007 76,758 0450				
	FOB POINT: Origin				

Reference No. of Document Being Continued PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 11 of 28

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO SCHEDULED DELIVERY DATE FOR ITEM REQUIRED UNDER THIS REQUISITION.				
	Mark For: FDT/TAC:				
	(End of narrative F001)				
0011	45% M788 PRODUCTION QUANTITY - ARMY	553712	EA	\$	\$
	NSN: 1305-01-268-7274 NOUN: CTG 30MM TP M788 B118 FSCM: 19200 PART NR: 12902727 SECURITY CLASS: Unclassified				
	PRON: 4A7A0029M2 PRON AMD: 03				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W52P1J51402812 Y00000 M 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 100,000 0270				
	002 100,000 0300				
	003 100,000 0330				
	004 100,000 0360				
	005 100,000 0390				
	006 53,712 0420				
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP TO) WILL BE FURNISHED PRIOR TO SCHEDULED DELIVERY DATE FOR ITEM REQUIRED UNDER THIS REQUISITION.				
	Mark For:				

Reference No. of Document Being Continued PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 12 of 28

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FDT/TAC: (End of narrative F001)				
0012	M794 FIRST ARTICLE TEST REPORT				\$
	NOUN: 25MM FAAT TEST SUPPORT A967 SECURITY CLASS: Unclassified				
	PRON: 4A7Z1077M2 PRON AMD: 01				
	After receipt of the First Article Test Report, the Government has 30 days to approve/disapprove.				
	(End of narrative E001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Destination				
	Deliveries or Performance DEL REL CD QUANTITY DAYS AFTER AWARD 001 0 0210				
	\$				
0013	100% M794 PRODUCTION QUANTITY	25000	EA	\$	\$
	NSN: 1305-01-396-8360 NOUN: CTG 25MM DUMMY M794; A967 FSCM: 19200				
	PART NR: 12961094 SECURITY CLASS: Unclassified				
	PRON: 4A7A0077M2 PRON AMD: 01				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W52P1J62362801 Y000000 M 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 25,000 0600				

Reference No. of Document Being Continued PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 13 of 28

EM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	FOB POINT: Origin				
	SHIP TO: PARCEL POST ADDRESS				
	(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE				
	(SHIP TO) WILL BE FURNISHED PRIOR				
	TO SCHEDULED DELIVERY DATE FOR ITEM				
	REQUIRED UNDER THIS REQUISITION.				
	Mark For:				
	FDT/TAC:				
	(End of narrative F001)				

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 14 of 28

Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

For Local Clauses See: http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm

Status Regulatory Cite Title Date

C-1 CHANGED 52.210-4501 DRAWINGS/SPECIFICATIONS MAR/1988

- (a) In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.
 - (b) The following drawing(s) and specifications are applicable to this procurement.

M793

Pron: 4A7A0022M2, NSN: 1305-01-400-3115 (Army) and 1305-01-212-5066 (Navy)

NOTE: M793 Navy configuration is identical to M793 Army configuration with the exception of packout. The M793 Navy configuration requires packout in the CNU405 can while the M793 Army configuration uses the PA125 can. While the PA125 can is Government Furnished Material (GFM), the CNU405 can is NOT GFM.

For NSN 1305-01-400-3115 (ARMY), Drawings and specifications in accordance with enclosed Technical Data Package Listing TDPL 12961093:19200 apply with revisions in effect as of 07/26/2006 (except as follows):

MIL-C-71140 has been revised by ECP R06Q2035. The replacement specification MIL-PRF-71140A can be obtained through the DoD Single Stock Point public access website at:

http://assist.daps.dla.mil/quicksearch/

The following items are identified as GFM:

19200 12576132 Filler Pad

19200 12576143 Container PA125

19200 19210048 Restraining Plate 19200 12926880 Separator Assembly

Reference ammunition for ballistic testing

For NSN 1305-01-212-5066 (NAVY), drawings in accordance with COAI 12556183 apply (except as follows):

Delete: Primer Percussion, M115.....D10542585

Add: 10001 564200, Revision AA, Pallet, Material Handling, MK3 Mod O. See Attachment 023.

Add: 53711 6214102, Revision -, Unit Load Construction Guidelines Underway Replenishment of CNU405 Containers. See Attachment 023.
Add: 53711 5167214, Revision B, Shipping and Storage Container, 25MM Ammo, Belted with M28 Links

Drawing 986AS106 (CNU405 metal container) is listed as Revision A in the TDP. The current revision of this drawing is Revision C. See Attachment 023.

Engineering Exceptions: The following engineering exceptions apply to this procurement actions(s)

Add: ECP R06Q2056, Waterproofness Test Verification Clarification

The TDPL lists R06S2018 as an Outstanding approved ECP which affects drawing as "12556500". The M793 drawing affected by R06S2018 is 12013224.

A new 2-dimension bar coding requirement is included in this solicitation/contract. Given the fact this is a new requirement, it is expected that further questions/issues may arise. Points of contact for further information and assistance in regards to this process, hardware requirements, software requirements and all other general questions is the DOD Logistics Automatic Identification Technology (AIT) Office, Ft. Belvoir, VA, Email: *HYPERLINK "mailto:LOIA-LS@HQDA.ARMY.MIL" LOIA-LS@HQDA.ARMY.MIL or FAX (703) 805-4959.

Remove the following drawings from the TDPL Not required for this procurement.

DOCUMENT: DELETE: 150-2-1 XX 8796522 XX

Dwg 12929427 In Note 2 Add spec A-A-59383 Marking Media, Opaque (Porous and Non-Porous Surfaces).

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 15 of 28

Name of Offeror or Contractor:

Dwg 12576152 In Finish 4.1 of MIL-STD-171 Cancelled spec MIL-HDBK-132 can be used for this procurement as Reference only.

All inspection drawings and documents and specifications and standards shall be distribution statement A.

HCSDS 1960, Ctg, 25, TP-T, M793 is outdated but will no longer be maintained.

Discrepancy Notice #1 - An ECP will be generated to correct the address of the second source of supply on dwgs 12013213 and 12013224. Current address will not affect adequate procurement and ECP is not urgent. Note that the correct Ctg top drawing number is 12013224 not 12013214.

ECP R06Q2035 releases new performance spec MIL-PRF-71140A which corrects the reference of MIL-STD-109 in MIL-C-71140.

Discrepancy Notice #2 Dwg 12556500 does not apply to this procurement.

M910

Pron 4A7A0075M2, NSN: 1305-01-426-4359

Drawings and specifications in accordance with enclosed Technical Data Package Listing TDPL 12961095 with revisions in effect as of 07/26/2006 (except as follows):

Engineering Exceptions: The following engineering exceptions apply to this procurement actions(s)

Note 11 on page 13 of M910 specification MIL-PRF-70775B is incorrect. The correct note should read "If the sample fails to comply with the requirement, a second sample shall be tested. The lot shall be rejected if the combined sample fails to comply with the requirement." An ECP will be prepared to correct this.

Page 19, paragraph 4.6.2.7.2 BFVS visibility, of M910 specification MIL-PRF-70775B is incorrect. The specification incorrectly references a distance of 2500 meters in three different places within that paragraph. All three references should be for a distance of 2000 meters. An ECP will be prepared to correct this.

Add: ECP R06Q2056, Waterproofness Test Verification Clarification Add: ECP R06Q2036, MIL-PRF-70775B, Cartridge 25mm, TPDS-T, M910

MIL-C-70775A has been revised by ECP R06Q2036. The replacement specification MIL-PRF-70775B can be obtained through the DoD Single Stock Point public access website at:

http://assist.daps.dla.mil/quicksearch/

The correct version of drawing #12556500 is Revision G, not F.

The following items are identified as GFM:

19200 12576132 Filler Pad 19200 12576143 Container PA125

19200 19210048 Restraining Plate

19200 12926880 Separator Assembly

Reference ammunition for ballistic testing

A new 2-dimension bar coding requirement is included in this solicitation/contract. Given the fact this is a new requirement, it is expected that further questions/issues may arise. Points of contact for further information and assistance in regards to this process, hardware requirements, software requirements and all other general questions is the DOD Logistics Automatic Identification Technology (AIT) Office, Ft. Belvoir, VA, Email: *HYPERLINK "mailto:LOIA-LS@HQDA.ARMY.MIL" LOIA-LS@HQDA.ARMY.MIL or FAX (703) 805-4959.

Remove the following drawings from the TDPL Not required for this procurement.

DOCUMENT: DELETE: 150-2-1 XX 8796522 XX

Dwg 1292427; In Note 2 Add spec A-A-59383 Marking Media, Opaque (Porous and Non-Porous Surfaces).

DOCUMENT: DELETE: REPLACE WITH:

MIL-STD-109 XX MIL-STD-1916

Dwg 12576152 Note 3B In Finish 4.1 of MIL-STD-171 Cancelled spec

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 16 of 28

Name of Offeror or Contractor:

MIL-HDBK-132 can be used for this procurement as Reference only

All specifications and standards and inspection drawings and documents shall be distribution statement A.

HCSDS 2462, Ctg, 25, TPDS-T, M910 is outdated but will no longer be maintained.

M788

Pron 4A6A0026M2, NSN: 1305-01-268-7274

Drawings and specifications in accordance with enclosed Technical Data Package Listing TDPL 12902727 with revisions in effect as of 07/29/2004 (except as follows):

Engineering Exceptions: The following engineering exceptions apply to this procurement actions(s)

Change: HCSDS 1760 from dated 07/23/94 to 07/23/91.

Add:

HCSDS	REV	DATE	NOMENCLATURE	REF-DOC
20	L	03/11/93	Black Powder	MIL-P-223
42	C	01/13/82	Charcoal	JAN-C-178
43	D	01/26/93	Sulfur	MIL-S-14929
10067	A	10/24/84	Sodium Sulfate	MIL-S-50004
10098	A	10/24/84	Calcium Carbonate	MIL-C-293
10152	A	10/24/84	Calcium Silicide	MIL-C-324
10161	В	10/24/84	Graphite	MIL-G-155

Drawing 19200 8794342: Replace with revision AF. See Attachment 023.

A new 2-dimension bar coding requirement is included in this solicitation/contract. Given the fact this is a new requirement, it is expected that further questions/issues may arise. Points of contact for further information and assistance in regards to this process, hardware requirements, software requirements and all other general questions is the DOD Logistics Automatic Identification Technology (AIT) Office, Ft. Belvoir, VA, Email: *HYPERLINK "mailto:LOIA-LS@HQDA.ARMY.MIL" LOIA-LS@HQDA.ARMY.MIL or FAX (703) 805-4959.

Add: QQ-L-201 to Section D MIL-HDBK-1461 to Section D

Product drawings on TDPL currently without distribution statement will stand as distribution.

<u>M794</u>

Pron: T16A0T364A, NSN: 1305-01-396-8360

THE NSN REFERENCED ON PRON T16A0T364A HAS BEEN CHANGED FROM

1305-01-212-2155 TO 1305-01-396-8360 TO REFLECT THE FACT THAT THE ROUND WILL BE PACKED IN A PA125 CONTAINER. ANY REFERENCES TO THE M2A1 METAL BOX SHOULD BE DISREGARDED.

COAI DRAWING FOR THIS M794 DUMMY ROUND is 12961094.

THE FOLLOWING DRAWINGS MUST BE ADDED TO THE TDP TO REFLECT THE CHANGE TO THE PA125 CONTAINER

Add:

12929427, REV L

ACV00561, REV D

12576143, REV C

12926880, REV D

12910048, REV E

12576132, REV D 19-48-4116/17C

Engineering Exceptions: The following engineering exceptions apply to this procurement actions(s)

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047 **MOD/AMD** 0002

Name of Offeror or Contractor:

Add: ECP R06I2001, 25mm M794 Dummy, Cartridge, P/N 12013880

Dwg 12013697 add distribution statement X

Dwgs 12013880, 12013884, 12972335, Add Distribution A

CONTINUATION SHEET

Dwg 12013880 Delete spec MIL-B-7883 and Replace with AWS C 3.4.

Dwg 12013880 Delete spec QQ-B-650 and Replace with A5.8/A5.8M

DRAWING/ DELETE REPLACE WITH:

150-2-1 XX - -

- 1. A new 2-dimension bar coding requirement is included in this solicitation/contract. Given the fact this is a new requirement, it is expected that further questions/issues may arise. Points of contact for further information and assistance in regards to this process, hardware requirements, software requirements and all other general questions is the DOD Logistics Automatic Identification Technology (AIT) Office, Ft. Belvoir, VA, Email: *HYPERLINK "mailto:LOIA-LS@HQDA.ARMY.MIL" LOIA-LS@HQDA.ARMY.MIL or FAX (703) 805-4959.
- 2. All packaging drawings should be identified as "Distribution A".
- 3. Drawing 9381673: In part list BLK Delete Spec "TT-I-1795" and replace with "A-A-208"
- 4. Add distribution statement "A" to all inspection drawings & documents and specifications and standards.

Add the following specifications and standards:

MIL-D-1000

MIL-I-45607

MIL-C-45662

MIL-A-48078

MIL-P-71136

MIL-A-70625

MIL-Q-9858

MIL-I-45208

MIL-STD-414

MIL-STD-120

MIL-STD-45662

MIL-STD-100

MIL-STD-105

MIL-STD-785

MIL-STD-1235

MIL-STD-1461

USAS B46.1 ANSI Y14.6

FAR 52.246

ASQC Q90

ASQC Q90 ASQC Q91

ASOC 092

ASQC Q93

ASOC 094

ISO 8402

ORD-M608-11

(End of section C-1)

C-2 CHANGED 52.246-4562

PHOSPHATE COATING REQUIREMENT (LIGHT)

OCT/2005

Page 17 of 28

LOCAL

The following requirements regarding phosphate coating are applicable to this solicitation and any resultant contract in addition to those requirements set forth in specification TT-C-490.

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 18 of 28

Name of Offeror or Contractor:

requirements of paragraph 3.2.2, shall be sent to the designated contracting officer. The procedure shall include product names and manufacturers of all chemicals/materials to be used. All processes, equipment, and controls, along with the testing and test frequencies used for phosphating including the application of supplemental finishes.

b. Paragraph 3.2.2 of TT-C-490 refers to "Preproduction validation panels." For parts requiring epoxy primer and urethane/epoxy topcoat finishes (CARC paint system), the preproduction panels shall include three phosphated only, three panels with phosphate and epoxy primer and three panels with phosphate, primer and topcoat. For parts requiring topcoat only (ammunition items), the preproduction panels shall include three phosphated only and three panels with phosphate and paint.

(End of clause)

(CS7500)

C-9 CONFIGURATION MANAGEMENT FOR M793 AND M910

- (a) <u>Configuration Management Plan</u>: The contractor shall create and/or update an existing Configuration Management Plan using EAI-649-A and MIL-HDBK-61 for guidance and submit it for Government review in accordance with CDRL (DI-CMAN-80858B). The plan shall detail the chain of command, and the evaluation and approval process for all design or process/procedure approvals. The contractor shall document methods to be utilized to ensure subcontractors are supplied with current drawings, specifications, and process documentation. All hardware shall be under configuration management.
- (b) Performance specification MIL-PRF-70775B (AR), drawing 19200:12556500, performance specification MIL-PRF-71140A (AR), drawing 19200:12013224, The PA125 container and its internal dunnage, the wooden pallet defined by MIL-P-15011, the MK 3 pallet, and the M28 Link Assembly are under Government configuration management and configuration control during the life of this contract.
- (c) M910: The contractor shall be responsible for the design and performance of the M910, in accordance Army Performance Specifications MIL-PRF-70775B (AR) and drawing 12556500. To ensure the ammunition is consistent, the contractor shall create, maintain and produce ammunition to the contractors developed Technical Data Package (TDP). For the designs defined as approved sources of supply on 12556500, if the TDPs are unchanged since the most recent production under a U.S. Army contract, those designs are qualified as meeting the design verification requirements of the MIL-PRF-70775B (AR), except for the 3.7.6 Insensitive Munitions requirement which is waived. Design changes by current suppliers will be verified through a test plan negotiated between the Government and the contractor.

 The cost of all testing will be born by the contractor. It is not the Government's intention to require design verification for a component or process change to an existing qualified configuration. Additional approved sources of supply may be added to 12556500 by meeting the design verification requirements defined by MIL-PRF-70775B (AR), see (e).
- (d) M793: The contractor shall be responsible for the design and performance of the M793, in accordance Army Performance Specifications MIL-PRF-71140A (AR) and drawing 12013224. To ensure the ammunition is consistent, the contractor shall create, maintain and produce ammunition to the contractors developed Technical Data Package (TDP). For the designs defined as approved sources of supply on 12013224, if the TDPs are unchanged since the most recent production under a U.S. Army contract, those designs are qualified as meeting the design verification requirements of the MIL-PRF-71140A (AR), except for the 3.7.6 Insensitive Munitions requirement which is waived. Design changes by current suppliers will be verified through a test plan negotiated between the Government and the contractor. The cost of all testing will be born by the contractor. It is not the Government's intention to require design verification for a component or process change to an existing qualified configuration. Additional approved sources of supply may be added to 12013224 by meeting the design verification requirements defined by MIL-PRF-71140A (AR), see (e).
- (e) <u>Design Verification:</u> Performance Specifications MIL-PRF-70775B (AR) and MIL-PRF-71140A (AR) contain design verification requirements. All costs, hardware and/or testing, associated with qualification of designs in accordance with the respective performance specification design verification requirements shall be the responsibility of the contractor. Except paragraphs 3.7.6 Insensitive Munitions requirements are waived.
 - (f) Technical Data Package (TDP): The contractor shall submit a baseline TDP for the M910 and M793 cartridges 90 days after award.

This TDP shall represent the verified design. The TDP shall be in accordance with MIL-DTL-31000C, Type 3D, Product Drawings and Associated List. The TDP shall be submitted in the following formats:

- 3D solid models in native CAD and STEP format
- 2D drawings in native CAD and Adobe Acrobat .pdf format

The TDP shall be in accordance with the TDP Option selection worksheet (See Attachment 016) and the CDRL. The TACOM TARDEC/ARDEC 3-Dimensional Technical Data Package Solid Modeling Standard Operating Procedures shall be used for guidance; See Attachment 017.

Additional guidance may be obtained at http://www.pica.army.mil/ardec-ri/tacom_3d.htm. The TDP shall conform to ASME Y14.100-2004,

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 19 of 28
	PHN/SHN W52PlJ-05-R-0047	MOD/AMD 0002	

Name of Offeror or Contractor:

ASME Y14.34M, and ASME Y14.5M-1994. Submissions shall be in accordance with DI-SESS-81000C (tailored).

- (1) Maintenance of TDP. The contractor shall provide technical data maintenance for the M910 and M793 cartridges. The contractor shall submit revisions to the TDP within 60 days of government approval of the change.
- (g) <u>Configuration Changes</u>: Change to the configuration/TDP shall be submitted as ECPs in accordance with DI-CMAN-80639C (tailored) and Notice of Revision (NOR) in accordance with DI-CMAN-80642C (tailored) for government review and approval. Based on the extent of the changes, the government reserves the right to require partial or full design verification testing in accordance with the applicable performance specification.
 - (h) Requests for Deviation: Requests for Deviation (RFD) shall be in accordance with CDRL (DI-CMAN-80640C).

*** END OF NARRATIVE C 0001 ***

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 20 of 28

Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

For Local Clauses See: http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm

Status Regulatory Cite ______ Title _____ Date

D-1 CHANGED 52.211-4508

PACKAGING REQUIREMENTS

JUL/1997

M793, Part No. 12961093 NSN: 1305-01-400-3115 (Army)

PRON: 4A7A0022M2

- (a) Packaging shall be in accordance with 12929427 Revision M, dated 18 May 2006.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12929427 Revision M, dated 18 May 2006. 2-D Bar Code marking is required in accordance with 12999545, Rev B, dated 07 July 2005.

EXCEPTION: The following shall apply to drawing 12929427 Revision M, dated 18 May 2006.

The PA125 metal containers (PN 12576143) are Government Furnished Materials (GFM). UN POP markings shall be in accordance with 12929427, Rev M, dated 18 May 2006.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO THE PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS: If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on drawing 12929427. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state (country) of manufacture.

M793, Part No. 12556183 NSN: 1305-01-212-5066 (Navy)

PRON: R15A0R384A

- (a) Packaging shall be in accordance with 5167214 Revision B, dated 11 September 1995.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 5167214 Revision B, dated 11 September 1995. 2-D Bar Code marking is required in accordance with MIL-STD-129, Rev P, with change notice 2, dated 10 February 2004.

The following shall apply to drawing 5167214, Revision B, dated 22 September 1995:

Note 3: Use the following NSN and Proper Shipping Name and Identification Number marking "1305-01-212-5066-A976" "CARTRIDGES FOR WEAPONS, INERT PROJECTILE UN0339" for this procurement.

PERFORMANCE ORIENTED PACKAGING (POP) MARKING: Mark "4A" in lieu of "4A2"

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO THE PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS: If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on drawing 5167214. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 21 of 28

Name of Offeror or Contractor:

(country) of manufacture.

M910, Part No. 12961095 NSN: 1305-01-426-4359 (Army)

PRON: 4A7A0075M2

- (a) Packaging shall be in accordance with 12929427 revision M, dated 18 May 2006.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.
- (c) Marking shall be in accordance with 12929427, revision M, dated 18 May 2006. 2-D Bar Code marking is required in accordance with 12982865, Rev H, dated 30 July 2004.

EXCEPTION: The following shall apply to drawing 12929427, Revision M, dated 18 May 2006.

The PA125 metal containers (PN 12576143) are GFM. UN POP markings shall be in accordance with 12929427, Rev M, dated 18 May 2006

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

M788, Part No. 12902727 NSN: 1305-01-268-7274 PRON: 4A5A0029M2

- (a) Packaging shall be in accordance with 12902718 revision F, dated 01 June 2005.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

EXCEPTION: The following shall apply to drawing 12902718, Revision F, dated 01 June 2005.

(c) MARKING INSTRUCTION M12: 2D Bar Code marking shall be in accordance with drawing 12982865, Rev H, dated 30 July 2004.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS: If manufactured outside the USA, contractor shall not apply the UN POPO certification marking provided on drawing 12902718 in this contract. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contact and apply UN POP certification marking authorized by the Competent Authority of the state (country) of manufacture.

Metallic Seal: Use 8794342, Rev AF. See Attachment 023.

M794, Part No. 12929427-10 NSN: 1305-01-396-8360 (Army)

PRON: T16A0T364A

NOTE - THE NSN REFERENCED ON PRON T16A0T364A HAS BEEN CHANGED FROM 1305-01-212-2155 TO 1305-01-396-8360 TO REFLECT THE FACT THAT THE ROUND WILL BE PACKED IN A PA125 CONTAINER. ANY REFERENCES TO THE M2A1 METAL BOX SHOULD BE DISREGARDED.

- (a) Packaging shall be in accordance with 12929427 Revision M, dated 18 May 2006.
- (b) When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 22 of 28

Name of Offeror or Contractor:

(c) Marking shall be in accordance with 12982865 Revision H, dated 30 July 2004. 2-D Bar Code marking is required in accordance with 12999545, Rev 7, dated 07 July 2005.

EXCEPTION: The following shall apply to drawing 12929427, Revision M, dated 18 May 2006.

The PA125 metal containers (PN 12576143) are Government Furnished Materials (GFM). UN POP markings shall be in accordance with 12929427, Rev M, dated 18 May 2006.

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO THE PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS: If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on drawing 12929427. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state (country) of manufacture.

(End of clause)

(DS6303)

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 23 of 28

Name of Offeror or Contractor:

SECTION H - SPECIAL CONTRACT REQUIREMENTS

For Local Clauses See: http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm

H-1 CHANGED 52.225-4503 RESTRICTION OF CRITICAL ITEMS AND COMPONENTS FEB/1993

- (a) The items and components listed in paragraphs (b) and (c) are critical to the support of national defense items. As such, it is necessary to create and/or maintain a domestic capability for the production of these items and components by limiting production and procurement to the United States/Canadian industrial base.
- (b) Items listed in this paragraph, to include all components contained therein, down to but not including raw materials (unless a more stringent restriction applies as set forth elsewhere in this contract), must be manufactured, assembled, and tested in the United States or Canada. Raw material is defined as material in the mill forms and shapes normally produced for commercial use.

25mm M793 TP-T Cartridge(Army) 1305-01-400-3115 25mm M793 TP-T Cartridge(Navy) 1305-01-212-5066 25mm M910 TPDS-T Cartridge 1305-01-426-4359 30mm M788 TP Cartridge 1305-01-268-7274 25mm M794 Dummy Cartridge 1305-01-396-8360

(c) Components listed in this paragraph must be manufactured, assembled, and tested in the United States or Canada.

Propellant Nitrocellulose

The nitrocellulose will be restricted to the NTIB up to the maximum amount the NTIB can supply. If the NTIB is unable to supply 100% of the nitrocellulose requirement for this contract, then the restriction to procure from the NTIB may be waived for the portion of the requirement that exceeds the NTIB capacity, subject to Contracting Officer review and approval. Supporting documentation of this fact must be submitted along with any request for a waiver. The contracting officer will have 30 days to review the request and make a determination.

In all cases, final assembly and testing of the items listed in the Schedule in Section B of this contract must be performed in the United States or Canada.

- (d) The failure of the Contractor or subcontractor(s) to comply with the terms of this clause shall be a material breach of the contract.
- (e) The Contractor will insert the substance of this clause, including this paragraph (e), in every subcontract for items or components identified above to ensure flowdown to, but not including, raw materials.

(End of clause)

(HS6306)

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 24 of 28

Name of Offeror or Contractor:

SECTION I - CONTRACT CLAUSES

For Local Clauses See: http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm

Status	Regulatory Cite			Title	 Date
CITANCED	F0 017 C	EVALUADED ODDION FOR	TMODELLOED	OTTA NITH TIME?	MAD /1000

I-1 CHANGED 52.217-6 EVALUATED OPTION FOR INCREASED QUANTITY

MAR/1989

(a) This solicitation includes evaluated options for the four years subsequent to award. It is anticipated that two awards will be made for the M793, M910 and M788, each qualifying for future option awards. The awardee of the M794 will be the only viable candidate to receive additional M794 options. The awardee of the 55% M793 quantity will be the only contractor receiving an award of M793 rounds for the Navy for the base year. However, either or both contractors could receive an award of M793s in either the Army or Navy configuration as an option quantity. See Section M for Evaluation of Option Price.

(b) Option Quantities:

- (1) The Government reserves the right to increase the quantity of item(s) in this solicitation by a quantity of up to and including but not exceeding 19,534,357 rounds (M793, M910, M788 and M794), considering awards to both contractors, as evaluated options at the price(s) quoted in the 55% Option Award Evaluation Worksheet (Attachment 020 Amd 0001) and the 45% Option Award Evaluation Worksheet (Attachment 021 Amd 0001).
- (2) The Government may require the contractor to provide any quantity of M793, M910, M788 and M794 rounds in any combination, in any option period, so long as the total quantity of options awarded does not exceed 19,534,357 rounds, considering awards to both contractors.
- (3) After option award, if additional requirements are received within 60 days, the option will be awarded at the price range that includes both the previously awarded option plus the new requirement. The previously awarded option value will be adjusted accordingly, in the event the additional option quantity changes the price range.

(c) Option Pricing:

- (1) Offered Unit Prices for the Option Quantities will be submitted on the spreadsheets included as Attachments 020 and 021.
- (2) With the exception of the M794, option prices are requested for quantities from 1 to 4.3 million rounds. Should the Government exercise an option for any individual round in a single option period at an amount exceeding 4.3 million rounds, the option will be exercised at the unit price proposed for the range that includes the 4.3 million round quantity. Should the Government exercise an option for M794s in a single option period at an amount exceeding 50,000 rounds, the option will be exercised at the unit price proposed for the range that includes the 50,000 round quantity.
 - (3) Failure to provide firm fixed prices for all Clins is unacceptable and will render the offeror ineligible for award.
- (4) All evaluation factors identified in the solicitation, except F.O.B. origin transportation costs, will be applied to the option quantity for evaluation purposes.
 - (5) The contractor must propose a First Article Cost for each item for each option period.
- (6) Varying prices may be offered for the option quantities actually ordered and the dates when ordered. In as much as the unit price for the basic quantity may contain starting, load, testing, tooling, transportation or other costs not applicable to option quantities, offerors are requested to take these factors into consideration while setting forth the unit price(s) for the option quantities. The option price is expected (but not required) to be lower than the unit price for the initial quantity.
- (7) Proposed option prices may be adjusted in accordance with Section I clause, 52.216-4568, Economic Price Adjustment-Steel. This does not include any option quantity awarded at the time of the initial contract award.

(d) Exercising Options:

(1) The Contracting Officer may exercise the evaluated option at any time, by giving written notice to the Contractor 60 days prior to exercising each option, within each option validity period. Validity periods are defined to be as follows:

Option Period One - 15 months from the date of award Option Period Two - 27 months from the date of award Option Period Three - 39 months from the date of award Option Period Four - 51 months from the date of award

	Keierence i
CONTINUATION SHEET	

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 25 of 28

Name of Offeror or Contractor:

- (2) Subject to the limitations contained in this clause, the Government may exercise this option on one or more occasions, and may exercise any portions of any options at the time of award.
- (3) The Government reserves the right to award any option in any manner determined to be in the best interest of the Government at the time of exercising an option. To assist the Government in making the determination, contractors will be required to complete the <u>Quarterly Performance Assessment</u> worksheet (Attachment 018), each quarter for evaluation by the Government. The Assessment collects information from the contractor on their performance in the area of deviations, timeliness of deliveries and special items including developing a new source for a single point failure (SPF) item, developing a new source for a major component, exceeding a critical performance requirement on lot acceptance testing or implementing a cost savings initiative.
 - (i) The Quarterly Performance Assessment worksheet will be completed for each round awarded.
- (ii) The Assessment will be due to the Contracting Officer within 30 days from the end of each quarter. Quarters will be a three month period with the first quarter beginning on the date of contract award and ending on the last day of the third month following the date of contract award.

(e) Option Deliveries:

- (i) The Government will make the decision, at time of an option award if a First Article Test (FAT) is required.
- (ii) If award is made without FAT, delivery of the items added by exercise of this option shall begin nine months from the date of option award, and at the same rate as delivery of like items called for under the contract, unless the parties agree otherwise.
- (iii) If award is made with FAT, delivery of FAT will be required seven months after exercise of the option and delivery of the items added by exercise of this option shall begin nine months from the date of option award, and at the same rate as delivery of like items called for under the contract, unless the parties agree otherwise.

(End of clause)

(IF6080)

I-2 CHANGED 52.216-4568 ECONOMIC PRICE ADJUSTMENT-STEEL (ACTUAL COST)

NOV/2005

- (a) This clause applies to the price for STEEL, ALUMINUM AND COPPER OR COPPER-BASED ALLOYS only, and only to the option quantities. The amount of any increase or decrease in line item prices will be limited to the price of the actual fluctuation in material (STEEL, ALUMINUM AND COPPER OR COPPER-BASED ALLOYS) only and shall not include such costs as labor, overhead, G&A and profit.
- (b) The Contracting Officer will notify the contractor approximately 60 days prior to exercising any options. Within 30 days of the notice, the Contractor shall provide any increases or decreases related to STEEL, ALUMINUM AND COPPER OR COPPER-BASED ALLOYS prices, including related documentation to support proposed changes. The option unit prices will be awarded at the proposed unit price plus or minus the contractor substantiated adjustment, BASED ON THE PRICE fluctuation (INCREASE OR DECREASE) FOR STEEL, ALUMINUM AND COPPER OR COPPER-BASED ALLOYS.
 - (c) Any price adjustment under this clause is subject to the following limitations:
- (1) Any adjustment shall be limited to the effect on the unit price resulting from the increases or decreases in the price for STEEL, ALUMINUM AND COPPER OR COPPER-BASED ALLOYS. There shall be no adjustment for:
 - (i) Supplies or services for which the production cost is not affected by such changes;
 - (ii) Changes in line item unit price based on material other than STEEL, ALUMINUM AND COPPER OR COPPER-BASED ALLOYS; or
- (iii) Changes in the quantity of STEEL, ALUMINUM AND COPPER OR COPPER-BASED ALLOYS used from that proposed for the production of M793, M910, M788 and M794 cartridges.
- (2) The total increase for any option unit price made under this clause shall not exceed TEN PERCENT (10%) of the original proposed option price. There is no percentage limitation on the amount of decreases that may be made under this clause.
- (3) Any adjustments to an option price will only be made at the time of exercising an option. The unit price for any quantities remaining available for exercising will remain as proposed.

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 26 of 28

Name of Offeror or Contractor:

(d) The Contracting Officer may examine the Contractor's books, records, and other supporting data relevant to the cost of labor (including fringe benefits) and material during all reasonable times until the end of the three years after the date of final payment under this contract, or the time periods specified in Subpart 4.7 of the Federal Acquisition Regulation (FAR), whichever is earlier.

Offerors shall provide the detailed data required by the EPA clause with their original proposal submission by completing the worksheet included as Attachment 022. Supporting documentation is also required in the form of a vendor quote, purchase order, invoices, etc. (including any escalation applied by the contractor) to substantiate the prices for steel, aluminum and copper or copper-based alloys submitted above. This additional data will not be considered separately in the determination of price reasonableness. This information is used only in the calculation of an applicable EPA request for steel, aluminum and copper or copper-based alloys for the option quantities awarded. Failure to provide the detailed data required by the EPA clause or the supporting documentation in the form of a vendor quote, purchase order, invoices, etc. will render the contractor ineligible for any upward adjustments to unit prices as a result of an increase in the price for steel, aluminum and/or copper or copper-based alloys.

The Government reserves the right to award an option quantity at the same time the initial contract award is made. However, no EPA will be allowed on an option quantity awarded at the time of initial contract award.

(End of clause)

(IS6180)

CONT	MILATION CHEET	Reference No. of Document Being Continued			Page 27 of 28
CONTINUATION SHEET		PIIN/SIIN W52P1J-05-R-0047 MOD/AMD 0002		002	
Name of Offeror	or Contractor:			•	
SECTION J - LIST	OF ATTACHMENTS				
List of				Number	
Addenda		Title	Date	of Pages	Transmitted By
Attachment 023	ADDITIONAL DRAWINGS - A	MENDMENT 0001			

Reference No. of Document Being Continued

PIIN/SIIN W52P1J-05-R-0047

MOD/AMD 0002

Page 28 of 28

Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

EVALUATION OF OPTION PRICE

Contractors will provide option pricing by completing and submitting the worksheets entitled <u>55% Option Award Evaluation Worksheet</u> (Attachment 020 - Amd 0001) and <u>45% Option Award Evaluation Worksheet</u> (Attachment 021 - Amd 0001).

The contractor is asked to provide option prices for each cartridge for each option year in four to six different ranges. The Government has assigned various predetermined weights to each range based on the anticipated out year requirements. Higher weights are assigned to those ranges that have a greater likelihood of including the option quantity awarded. Weights in each range will equal 100%.

The Government will calculate a total evaluated option price for each award split percentage by multiplying each proposed unit price in a range by the quantity within that range and by the predetermined weight and then adding together the weighted prices along with the first article cost for each cartridge for each option year.

To determine the total evaluated option price for the M793s, the Government will multiply the total evaluated option price for the M793-Army by a predetermined percentage representing the percent of the total M793 requirements for the life of the contract expected to be for the Army. Then, the total evaluated option price for the M793-Navy will be multiplied by 100% - the M793-Army percentage. The sum of these two numbers will be the total evaluated option price for the M793 used to calculate a total evaluated option price for each award split percentage.

The awardee of the M794 will be the only viable candidate to receive additional M794 options.

The awardee of the 55% M793 quantity will be the only contractor receiving an award of M793 cartridges for the Navy for the base year. However, either or both contractors could receive an award of M793s in either the Army or the Navy configuration as an option quantity.

*** END OF NARRATIVE M 0002 ***